

### State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 11, 2010

FACSIMILE 435-882-6123 E-Mail – tbp@tooeletranscript.com

Tooele Transcript Bulletin Legal Advertising 58 North Main Street P.O. Box 390 Tooele, Utah 84074

Gentlemen:

Subject: NOTICE OF TENTATIVE APPROVAL - M/045/0077

Attached is a Notice of Tentative Approval from the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY as soon as possible, but no later than the 16th day of February 2010. In the event that said notice cannot be published by this date, please notify me immediately by calling 538-5291.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, Box 145801, Salt Lake City, Utah 84114-5801; phone (801) 538-5340.

Sincerely,

Penny Berry

Minerals Secretary

Kenny Berry

pb

Attachment



#### BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH

---ooOoo---

IN THE MATTER OF TENTATIVE DECISION TO APPROVE A LARGE MINING AND RECLAMATION PLAN FOR GENEVA ROCK PRODUCTS, NORTH GRANTSVILLE QUARRY, UTAH COUNTY, UTAH

NOTICE OF TENTATIVE DECISION TO APPROVE

NO. M/045/0077

---ooOoo---

Notice is hereby given by the Division of Oil, Gas and Mining, of its tentative decision to approve the Large Mining Operations Notice of Intention for Geneva Rock Products, North Grantsville Quarry. Mining activities will affect the following area: Portions of Sections 16, 17, 18, 19, and 20, Township 2 South, Range 6 West, SLBM, Tooele County, Utah.

Geneva Rock Products has filed a Notice for a large mining operation. Reclamation surety will be provided to the Division for the proposed 95 acres of disturbance. Excavation will first be into alluvial gravels, but will quickly move into limestone. These materials will be used to produce crushed or screened aggregate for construction materials. During the operation, following topsoil salvage, rock will be drilled, blasted and removed in lifts about 50 feet deep. After mining, all facilities will be removed and the site will be returned to a grazing and wildlife habitat postmining land use. The complete Notice may be viewed at the Division's Public Information Center.

Any person or agency aggrieved by this tentative decision to issue approval is hereby requested to submit written protest within thirty (30) days of the date of publication to Dana Dean, P.E., Associate Director of Mining, Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, Box 145801, Salt Lake City, Utah 84114-5801, setting forth factual reasons for the complaint.

DATED THIS 11th day of February 2010

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

Dana Dean, P.E.

Associate Director, Mining

#### CERTIFICATE OF MAILING

FACSIMILE: 801-257-8525 and

E-MAIL: naclegal@mediaoneutah.com

Salt Lake Tribune Legal Department 90 South 400 West, Suite 700 Salt Lake City, Utah 84101

FACSIMILE: 435-882-6123

E-MAIL: tbp@tooeletranscript.com

Tooele Transcript Bulletin Legal Advertising 58 North Main Street P.O. Box 390 Tooele, Utah 84074

CERTIFIED RETURN RECEIPT 7003 2260 0002 0247 9192

Mike Edwards Geneva Rock Products 1565 West 400 North P.O. Box 538 Orem, Utah 84059

CERTIFIED RETURN RECEIPT 7003 2260 0002 0247 9208

Calleen Peshell Tooele County 47 South Main Tooele, Utah 84074

Penny Berry, Secretary



# State of Utah DEPARTMENT OF NATURAL RESOURCES Division of Oil, Gas & Mining

MICHAEL R. STYLER Executive Director

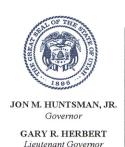
JOHN R. BAZA
Division Director

#### **FACSIMILE COVER SHEET**

DATE:	2/11/2016
NUMBER O	F PAGES INCLUDING THIS COVER SHEET: 4
TO:	_SL Tribune
FAX NUMB	ER: 801-257-8525
FROM:	ER: 801-257-8525 Penny- DOGM
	Minerals Reclamation and Development Program
PHONE: FAX:	(801) 538-5291 (801) 359-3940
SUBJECT:	Legal Notice
REMARKS:	
	- Thank You
Should you end	counter any problems with this copy or do not receive all the pages, please call.

Important: This message is intended for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return this original message to us at the above address via regular postal service. Thank you.





## State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 11, 2010

FACSIMILE 801-257-8525 E-Mail – naclegal@mediaoneutah.com

Salt Lake Tribune Legal Advertising 90 South 400 West, Suite 700 Salt Lake City, Utah 84101

Gentlemen:

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Attached is a Notice of Tentative Approval from the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY as soon as possible, but no later than the <u>17th day of February 2010</u>. In the event that said notice cannot be published by this date, please notify me immediately by calling 538-5291.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, Box 145801, Salt Lake City, Utah 84114-5801; phone (801) 538-5340.

Sincerely,

Penny Berry

Minerals Secretary

Henny Berry

pb

Attachment



Page 1 Executive Summary M/045/0077

#### **EXECUTIVE SUMMARY**

Date Summary Prepared: February 8, 2010

Mine Name: North Grantsville Quarry	I.D. Number: M/045/0077	
Operator: Geneva Rock Products	Date Original Notice Received: September 23, 2009	
<b>Address:</b> 1565 W, 400 N.	County: Tooele	
P. O. Box 538	New/Existing: New LMO	
Orem, Utah 84059	Mineral Ownership: Fee	
Contact Person: Mike Edwards	Surface Ownership: Fee	
<b>Telephone:</b> 801-802-6900	Lease No.(s): N/A	

Life of Mine: About 40 years

Legal Description: Portions of Sections 16, 17, 18, 19, and 20, Township 2 South, Range 6 West, SLM

Mineral(s) to be Mined: Excavation will first be into alluvial gravels but will quickly move into limestone. These materials will be used to produce crushed or screened aggregate for construction materials.

Acres to be Disturbed: About 95 acres would be disturbed during the first ten years of operations. Over the life of mine, the operator would disturb 539 acres.

Present Land Use: Rangeland and wildlife habitat.

Postmining Land Use: Rangeland and wildlife habitat.

Variances from Reclamation Standards (Rule R647) Granted: None.

#### Soils and Geology

**Soil Description**: Textures of the soil samples range from clay loam to sandy clay loam to loam. There are no restrictions on salvaging soil because of concerns about the chemistry. Fertility is relatively good for rangeland soils. Soils are fairly high in gravels and cobbles, and the depth to bedrock for the Amtoft-Rock Outcrop Complex is about 16 inches. pH values range from about 7.3 to about 7.6.

**Special Handling Problems**: The Amtoft-Rock Outcrop Complex is the predominant soil, and it averages 16 inches thick before reaching bedrock. Nevertheless, the operator expects to be able to salvage an average of about six inches of soil over the entire area.

Geology Description: The mine is located in the Basin and Range Physiographic Province. The mine will have a thin veneer of alluvial material and be underlain predominately by Orche Mountain Limestone that is Mississippian in age and is equivalent to the Great Blue Limestone. The stratigraphy in the area strikes north-south and dips to the east at 80 degrees from horizontal.

Page 2 Executive Summary M/045/0077

#### Hydrology

**Ground Water Description**: It is not expected that groundwater will be encountered at the maximum extent of mining. The floor of the mine is currently planned to be above 4700 ft mean sea level.

**Surface Water Description**: Any storm water runoff coming from affected lands will be collected in the storm water retention basin or within the quarry confines, which, at a minimum, will be sized for the 10-year, 6-hour event.

Water Monitoring Plan: It is not expected that groundwater will be encountered.

#### **Ecology**

**Vegetation Type(s); Dominant Species**: The dominant species include sagebrush, snakeweed, bluebunch wheatgrass, Nevada bluegrass, and a few forbs typical of dry areas with well drained soils. Cheatgrass is scattered throughout the area and is a major component on the lower elevation slopes on the north end of the area.

**Percent Surrounding Vegetative Cover**: 47 percent desirable species and 10 percent weedy species for a total of 57 percent vegetation cover.

**Wildlife Concerns**: No threatened or endangered species are known to occur in the area. The Utah Natural Heritage Program database does not list any records of species of special concern within one mile of the project area, but it is possible there is some use by kit foxes and ferruginous hawks. Pygmy rabbits and short-eared owls might also use the area although it is not ideal habitat for these species.

**Surface Facilities**: Surface facilities include a jaw crusher and secondary and tertiary crushing units, sizing screens, a wash plant, scales and scale house, fuel and water storage tanks, an asphalt plant, and mine roads.

#### **Mining and Reclamation Plan Summary:**

#### **During Operations:**

Following topsoil salvage, rock will be drilled, blasted and removed in lifts about 50 feet deep. The material is removed to a processing area where it is crushed and screened. Blasting will be done by a contractor in accordance with MSHA requirements. Crushers and plants will initially be operated with Temporary Relocation Permits from the Division of Air Quality, but permanent site permits will be obtained as business increases. All roads and materials will be sprayed to control fugitive dust. Conveyors are equipped with spray bars that spray water at drop points to control dust. Appropriate gates and warning signs will be located at public access points and other locations. Deleterious or potentially deleterious materials will be kept in designated storage areas.

#### **After Operations:**

When mining is complete, the site will be returned to a grazing and wildlife habitat postmining land use. All facilities will be removed and any remnants of material stockpiles on the quarry floor will be graded across the floor. The quarry floor will be graded to create a slightly rolling surface. It will then be ripped 18 inches deep followed by distribution of soil and seeding.

Page 3 Executive Summary M/045/0077

Highwalls and sidewalls will have overall slopes of 1H:1V with 40-foot highwalls laid back 15 feet and 25-foot benches. The benches will be covered with soil where possible then seeded. Steep slopes between the benches will not be covered with soil or seeded.

The seed mix includes a mixture of native and introduced species that should help reduce establishment of cheatgrass.

The stormwater retention basin will be backfilled and graded, but this will be the last area reclaimed to minimize the chance for off-site sedimentation. A five-acre area at the lowest point of the quarry will not be covered with topsoil and will be drilled and shot 20 feet deep to fluff the bedrock and create a sump that will facilitate percolation of accumulated stormwater into the substrate. Drainages flowing over the highwalls into the quarry will be lined with rock to prevent erosion.

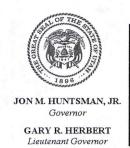
The access road is a county road, and it will be reclaimed to its current condition as a county road.

#### Surety

Amount: \$1,010,000

Form: Yet to be determined Renewable Term: Five years

PBB:lah:vs O:\M045-Tooele\M0450077-N.Gransville\draft\exec-12312009.doc



## State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 9, 2010

Mike Edwards Geneva Rock Products, Inc. 1565 West 400 North Orem, Utah 84057

Subject: <u>Tentative Approval to Commence Large Mining Operations, Geneva Rock Products, North Grantsville Quarry, M/045/0077, Tooele County, Utah</u>

Dear Mr. Edwards:

The Division has completed a review of your latest response regarding your Notice of Intention to Commence Large Mining Operations (Notice), received February 4, 2010. The Division is now prepared to tentatively approve the Notice for the North Grantsville quarry. The notice of tentative approval will be published in the appropriate Salt Lake City and Tooele County newspapers (copy attached). This will begin a 30-day public comment period. The Division will also notify the Resource Development Coordinating Committee (RDCC).

If no substantive comments are received during the public comment period, the Division will then issue its final approval for this project. Changes to the Notice may be needed if substantive comments are received.

Prior to issuing final approval, we require that you provide us with a Reclamation Contract (Form MR-RC) and reclamation surety in the amount of \$1,010,000. Please contact Penny Berry at 801-538-5291 or by e mail at bondcoordinator@utah.gov to obtain the appropriate bond and reclamation contract forms.

If available, the Division requests that you provide an electronic copy of the mine disturbed area in the original AutoCad, shape, or other file format. Please include the projection and datum information with this file. Contact <a href="mailto:danielsmith@utah.gov">danielsmith@utah.gov</a>, (801)538-5292 for further information or with questions.



Mike Edwards Page 2 of 2 M/045/0077 February 9, 2010

Thank you for your cooperation and patience in completing this permitting process. If you have any questions regarding this letter, please contact me at 801-538-5261 or Leslie Heppler at 538-5257.

Sincerely,

Paul B. Baker

Minerals Program Manager

PBB:lah:pb

Enclosure: Notice of Tentative Approval

P:\GROUPS\MINERALS\WP\M045-Tooele\M0450077-N.Gransville\final\TENT-3372-02082010.doc

#### STATE ACTIONS

### Resource Development Coordinating Committee Public Lands Policy Coordination Office 5110 State Office Building SLC, UT 84114

Phone No. 537-9230

1. State Agency Division of Oil Gas and Mining 2. Approximate date project will start: New operation to start after final approval, approximately May 1, 2010.

3. Title of proposed action:

Geneva Rock Products, North Grantsville Quarry, M/045/0077

4. Description of Project:

95 acres; excavation will first be into alluvial gravels but will quickly move into limestone. These materials will be used to produce crushed or screened aggregate for construction materials.

5. Location and detailed map of land affected (site location map required, electronic GIS map preferred) (include UTM coordinates where possible) (indicate county)

Portions of Sections 16, 17, 18, 19 and 20, Township 2 South, Range 6 West, SLM UTM 367316 East 4499463 North, Tooele County

6. Possible significant impacts likely to occur:

No significant impacts are likely.

- 7. Identify local government affected
  - a. Has the government been contacted? Yes
  - b. When? With this notice
  - c. What was the response?
  - d. If no response, how is the local government(s) likely to be impacted?
- 8. For acquisitions of land or interests in land by DWR or State Parks please identify state representative and state senator for the project area. Name and phone number of state representative, state senator near project site, if applicable:
- a. Have the representative and senator been contacted? The land is not owned or managed by DWR or State Parks.
- 9. Areawide clearinghouse(s) receiving state action: (to be sent out by agency in block 1)

**Wasatch Front Regional Council** 

Chuck Chappell, Executive Director

295 North Jimmy Doolittle Rd.

Salt Lake City, Utah 84116

**Phone Number: 363-4230 ext.103** 

10. For further information, contact: Leslie Heppler

Phone: 801-538-5257

11. Signature and title of authorized officer

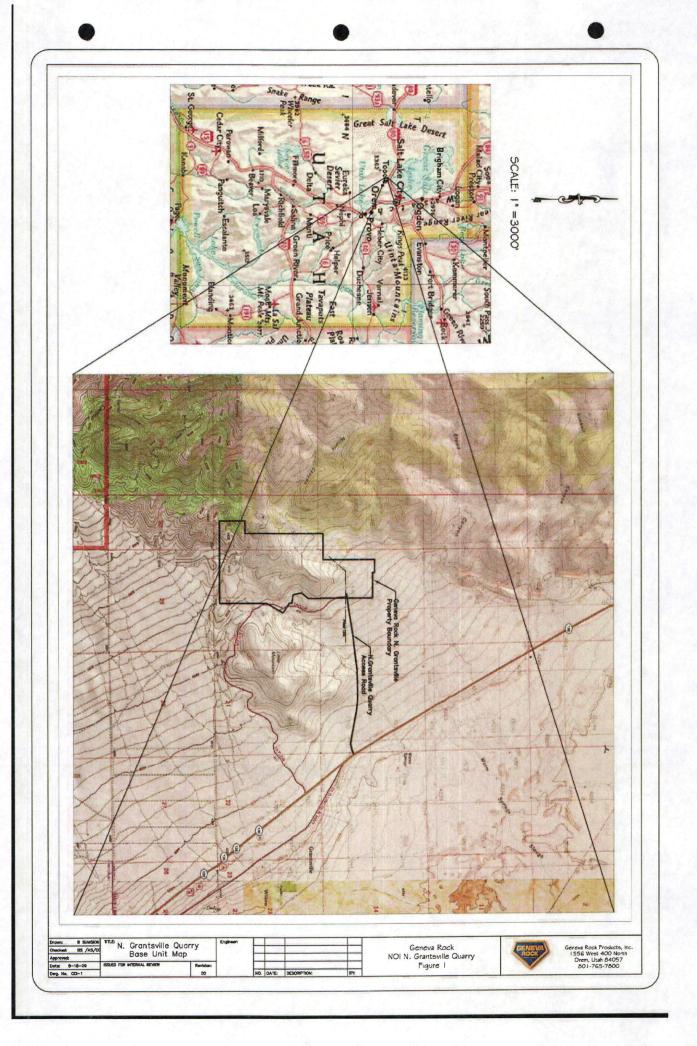
Minerals Program Manager

Date: 29/2010

### **INSTRUCTIONS**

Whenever a State agency proposes or is administratively responsible for an action not exempted, it shall complete a State Action form and forward one copy to the Public Lands Policy Coordination Office and the affected areawide clearinghouse(s).

Questions encountered with the areawide clearinghouse review should be directed to the areawide clearinghouse. The Public Lands Policy Coordination Office will wait for the affected areawide clearinghouse(s) to complete their review before issuing a final clearance to the originator on this STATE ACTION.



#### TRANSMISSION OK

JOB NO.

0190

DESTINATION ADDRESS

14358826123

SUBADDRESS DESTINATION ID

ST. TIME

02/11 17:00

TX/RX TIME

00' 43

PGS. RESULT 4 OK

JON M. HUNTSMAN, JR Governor GARY R. HERBERT Lieutenant Governor

# State of Utah DEPARTMENT OF NATURAL RESOURCES Division of Oil, Gas & Mining

MICHAEL R. STYLER Executive Director JOHN R. BAZA Division Director

#### **FACSIMILE COVER SHEET**

DATE:	2/11/2010
NUMBER	OF PAGES INCLUDING THIS COVER SHEET: 4
TO:	Topele Transcript Bullotin
FAX NUM	BER: 435-882-6123
FROM:	Penny-DOGM
	Minerals Reclamation and Development Program
PHONE: FAX:	(801) 538-5291 (801) 359-3940
SUBJECT:	Legal Notice
REMARKS	
	Thank you.

#### TRANSMISSION OK

JOB NO.

0189

DESTINATION ADDRESS

8012578525

SUBADDRESS DESTINATION ID

ST. TIME

02/11 16:59

TX/RX TIME

00' 35

PGS.

4

RESULT

OK



# State of Utah DEPARTMENT OF NATURAL RESOURCES Division of Oil, Gas & Mining

MICHABL R. STYLER Executive Director JOHN R. BAZA Division Director

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TO:	SL Tribune	
FAX NUME	BER: 801-257-8525 Penny- DOGM	
FROM:	Penny- DOGM	
	Minerals Reclamation and Development Program	
PHONE: FAX:	(801) 538-5291 (801) 359-3940	
SUBJECT:	Legal Notice	
REMARKS:		
	Thank You.	



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